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Sheet 1 of 1

Application Number	10/577,657
Filing Date	May 1, 2006
First Named Inventor	Ralph LANGE
Art Unit	2872
Examiner Name	Derek Chapel
Attorney Docket Number	P71138US0

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/DC/	AA	US-	6,631,226	10-07-2003	Schoeppe et al.	
/DC/	AB	US-	6,563,632	05-13-2003	Schoeppe et al.	
/DC/	AC	US-	6,486,458	11-26-2002	Schoeppe et al.	
/DC/	AD	US-	6,167,173	12-26-2000	Schoeppe et al.	
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FOREIGN PATENT DOCUMENTS							
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		Country Code ² *Number**Kind Code* (if known)					

Examiner Signature	/Derek Chapel/	Date Considered	06/24/2009
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